

Abstract

In a device for dynamic storage of objects along a conveying section between an input station and an output station with an endless, flexible conveying means, which is variably subdivided into a conveying strand and an idle strand, with at least one carriage, which can be moved in the plane of conveyance, for changing the storage capacity, which carriage presents a first deflection for the conveying strand and a second deflection for the idle strand, as well as with a first drive device for the conveying means in the area of the input station and a second drive device for the conveying means in the area of the output station, the conveying means is provided over its entire length at identical intervals with grippers for the objects and the conveying means presents a link chain, equipped with rotatable guide rollers, which runs at least in some areas in at least one stationary guide rail, where at least one guide roller is arranged on the respective chain link in a movable manner.